

## Message Text

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PAGE 01 STATE 095597

62

ORIGIN OES-06

INFO OCT-01 ARA-10 ISO-00 PM-04 COME-00 DODE-00 NSF-02

/023 R

DRAFTED BY OES/OFA/MST:WERB:LJA

APPROVED BY OES/OFA/MST:WERB

ARA/EP FCORRY (INFO)

----- 021305

R 201919Z APR 76

FM SECSTATE WASHDC

TO AMEMBASSY LIMA

UNCLAS STATE 095597

E.O. 11652: N/A

TAGS: OCLR, TGEN, TPHY, TBIO, PE

SUBJECT: R/V EASTWARD CLEARANCE REQUEST

1. R/V EASTWARD, A PRIVATE VESSEL OPERATED BY DUKE UNIVERSITY AND FUNDED BY THE NATIONAL SCIENCE FOUNDATION, PLANS TO CONDUCT MARINE SCIENTIFIC RESEARCH OFF THE COAST OF PERU. THE OBJECTIVE OF THE RESEARCH IS TO ATTAIN A PREDICTIVE UNDERSTANDING OF THE COASTAL UPWELLING ECOSYSTEM OF PERU SO THAT IMPORTANT FISHERIES CAN BE CONSERVED AND MANAGED BY PERU, CHILE, AND ECUADOR. THE PROGRAM INCLUDES A COMPLETE SET OF WEATHER, CURRENT, HYDROGRAPHIC, CHEMICAL, BIOLOGICAL AND FISHERIES OBSERVATIONS. DURING THE CRUISE ENVIRONMENTAL CONDITIONS WILL BE MONITORED AND THE MAJOR PHYSICAL AND BIOLOGICAL PROCESSES WILL BE EVALUATED.

2. DATA TO BE COLLECTED INCLUDES WEATHER OBS, WATER SAMPLES, CURRENTS, PHYTOPLANKTON, ZOOPLANKTON, FISH, WATER COLOR, SATELLITE TEMP. OBS, BENTHIC BIOMASS, INTERNAL WAVES, NUTRIENT UPTAKE, KINETIC ENZYMATIC TRANSFORMATIONS, CHELATION, AND TOXICITY. EQUIPMENT TO BE UNCLASSIFIED

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PAGE 02 STATE 095597

USED INCLUDES MOORED CURRENT METERS, STD, TOWED UNDERWAY

PUMPING SYSTEM WITH TINICON AUTO-ANALYZER, ROUTINE HYDROGRAPHIC EQUIPMENT, SCINTILLATION COUNTER, SPECTRO-PHOTOMETER.

3. THE SCIENTIFIC COOPERATION BETWEEN CUEA AND IMARPE HAS BEEN WELL DOCUMENTED IN PREVIOUS COMMUNICATIONS AND UPDATED BY DR. DAVID ENFIELD, THE CUEA REPRESENTATIVE TO IMARPE. A LIST OF PARTICIPANTS WILL BE FORWARDED VIA AIRGRAM WITH DETAILED CHARTLETS DEPICTING THE CRUISE AREA. ADDITIONAL FOREIGN PARTICIPATION IS WELCOME AT DISCRETION OF GOP. THE PRINCIPAL INVESTIGATORS FOR EACH CRUISE HAVE BEEN DESIGNATED ON THE LIST OF PARTICIPANTS.

4. R/V EASTWARD IS 284 GROSS TONS, 118 FT LONG, WITH A DRAFT OF 12.5 FT. SHIP'S MASTER IS R. SANDOY AND THERE IS A CREW OF 14 AND SCIENTIFIC PARTY OF 13. RADIO CALL SIGN IS WY 9219 AND SHIP COMMUNICATES ON FOLLOWING FREQUENCIES (HZ) - 4136.3, 6518.6, 8284.4, 12421.0, AND 16572.0. STANDARD INTERNATIONAL EMERGENCY FREQUENCIES ARE MONITORED.

5. PORT CALLS ARE SCHEDULED ARE FOLLOWS:

CALLAO-----22-23 JULY  
SAN MARTIN--26-27 JULY, 31 JULY - 4 AUG  
SAN JUAN----12-13 AUG  
SAN MARTIN--20-23 AUG, 5-9 SEP, 25-29 SEP, 4-7 OCT  
CALLAO-----14-18 OCT

ALL PORT CALLS WILL BE ARRANGED BY THE SHIP'S AGENT.

6. ACTION - EMBASSY REQUESTED TO SEEK CLEARANCE FOR R/V EASTWARD TO CONDUCT MARINE SCIENTIFIC RESEARCH IN GOP TERRITORIAL WATERS AND ON GOP CONTINENTAL SHELF DURING PERIOD 22 JULY - 18 OCTOBER 1976. ROBINSON

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
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**Concepts:** ITINERARY, SCIENTIFIC COOPERATION, OCEANOGRAPHIC RESEARCH, PORT CLEARANCES, EASTWARD R/V  
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**Copy:** SINGLE  
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**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
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**Film Number:** D760150-0101  
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**Reference:** n/a  
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**Review Authority:** oatisao  
**Review Comment:** n/a  
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**Review Date:** 06 AUG 2004  
**Review Event:**  
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Margaret P. Grafeld  
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**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** R/V EASTWARD CLEARANCE REQUEST  
**TAGS:** OCLR, TGEN, TPHY, TBIO, PE, US  
**To:** LIMA  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006